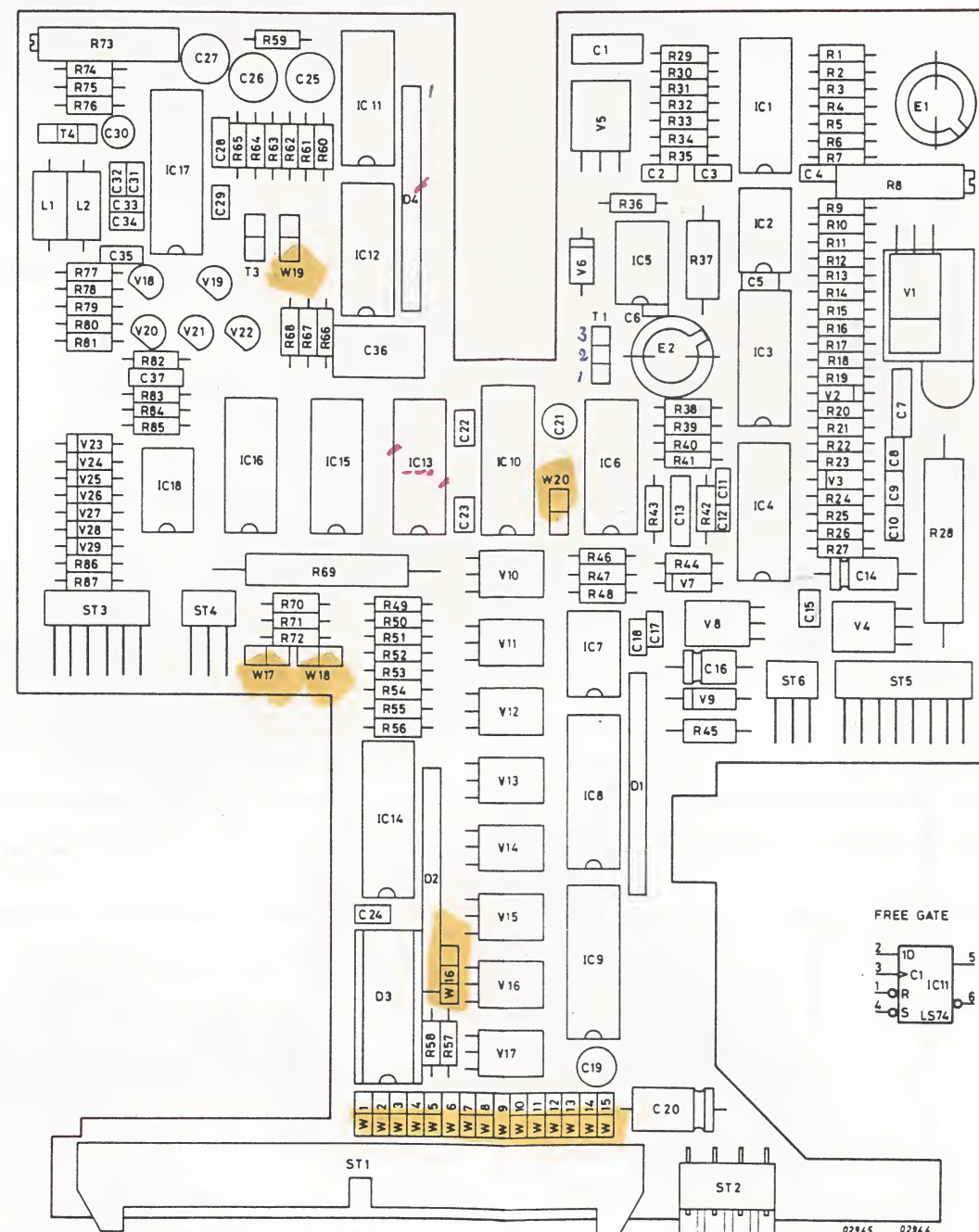


X3110 GEEFT PROBLEMEN.
 VERBOUWING VOLGENS TSJEE 3.3.
 + op IC 13 poort 5-12 ONDERBROKEN & poort 12 IC 13 VERBODEN MET POORT 9 ON



DRIVER 2

PLUG ST1

50		OV	49
48	DUN2-N	OV	47
46	WRFR-N	OV	45
44		OV	43
42	DUN1-N	OV	41
40	HDS-N	OV	39
38	ERD-N	OV	37
36	WRP-N	OV	35
34	URDY4-N	OV	33
32	URDY3-N	OV	31
30	URDY2-N	OV	29
28	URDY1-N	OV	27
26	MTRN1-N	OV	25
24	US3-N	OV	23
22	US2-N	OV	21
20	US1-N	OV	19
18	WRDA-N	OV	17
16	WREN-N	OV	15
14	DIR-N	OV	13
12	STP-N	OV	11
10	LWC-N	OV	9
8	IND-N	OV	7
6	TRO-N	OV	5
4	HLD1-N	OV	3
2	REDA-N	OV	1

PLUG ST3

	b	a
1	HDOE	HD10
2	HDOF	HD1S
3	HDOC	HD1C
4	HDOS	HD1F
5	HDOO	HD1E
6		

PLUG ST4

	b	a
1	STM 2	STM1
2	STM 4	STM3
3		

PLUG ST6

	b	a
1	SPM2	SMP1
2	+12V	LDHX
3		+12V

049 → IC13-3

PLUG ST2

1	OV
2	+5V
3	+12V
4	OV

PLUG ST5

	b	a
1	DUNX	+12V
2	LED	WP
3	OV	+12V
4	OV	OV
5	OV	INDX
6	TRO	OV
7	OV	TROO
8		

Figure 4.2 LAYOUT X3110 (PCB MFD1)

PLUG ST1

50		OV	49
48	DUN2-N	OV	47
46		OV	45
44		OV	43
42	DUN1-N	OV	41
40	HDS-N	OV	39
38		OV	37
36	WP-N	OV	35
34	DIDC2-N	OV	33
32	DIDC1-N	OV	31
30	URDY2-N	OV	29
28	URDY1-N	OV	27
26	MTRN1-N	OV	25
24	MTRN2-N	OV	23
22	US2-N	OV	21
20	US1-N	OV	19
18	WRDA-N	OV	17
16	WREN-N	OV	15
14	DIR-N	OV	13
12	STP-N	OV	11
10	HLD2-N	OV	9
8	IND-N	OV	7
6	TRO-N	OV	5
4	HLD1-N	OV	3
2	REDA-N	OV	1

PLUG ST2

1	OVP
2	+5V
3	+12V
4	OV

PLUG ST3

b a

1	HDOE	HD10
2	HDOF	HD1S
3	HDOC	HD1C
4	HDOS	HD1F
5	HDOO	HD1E
6		

PLUG ST4

b a

1	STM 2	STM1
2	STM 4	STM3
3		

PLUG ST6

b a

1	SPM2	SMP1
2	+12V	LDHX
3		+12V

PLUG ST5

b a

1	DUNX	+12V
2	LED	WP
3	OV	+12V
4	OV	DC
5	OV	INDX
6	TRO	OV
7	OV	TROO
8		

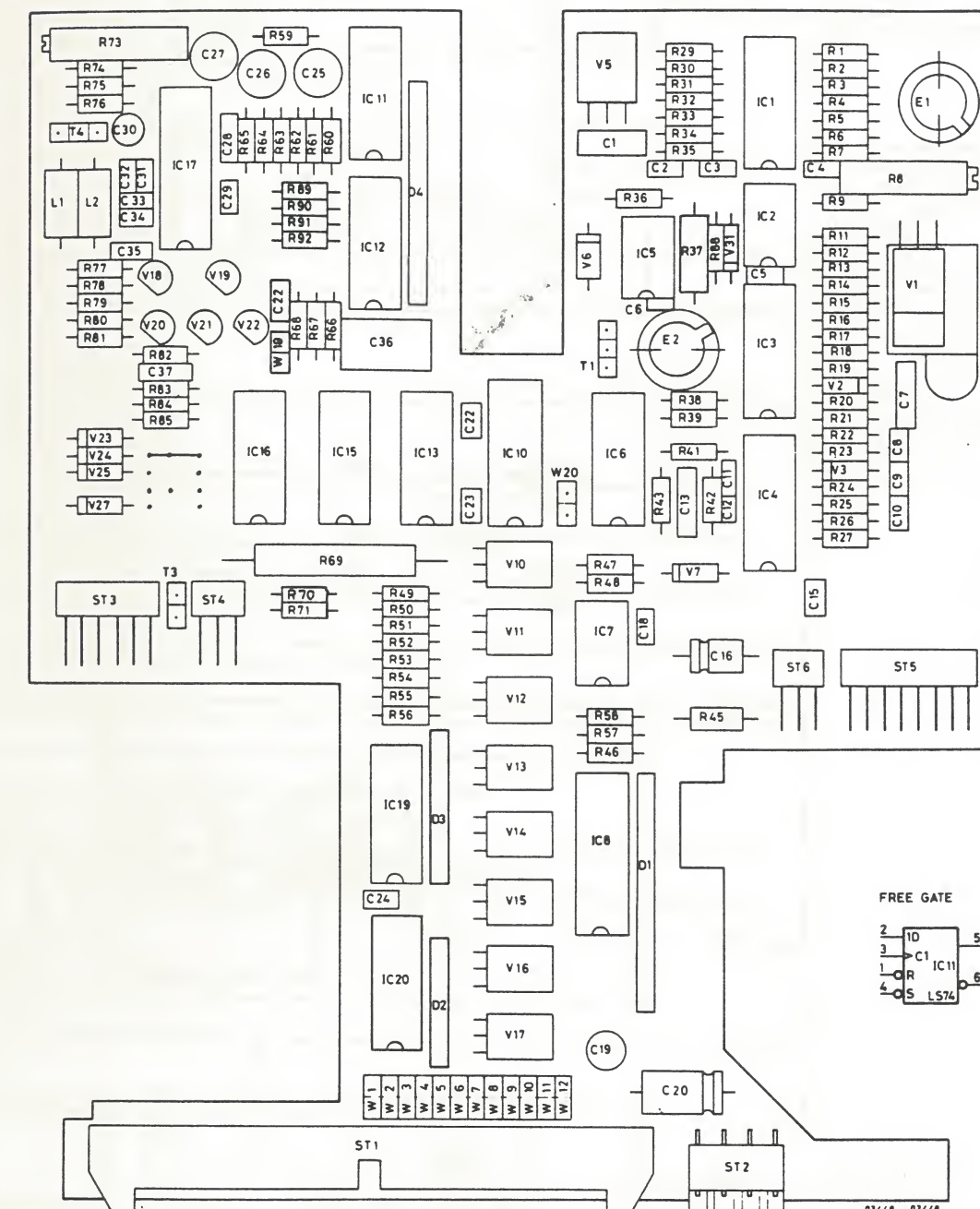


Figure 4.6 LAYOUT X3121 (PCB MFD2)

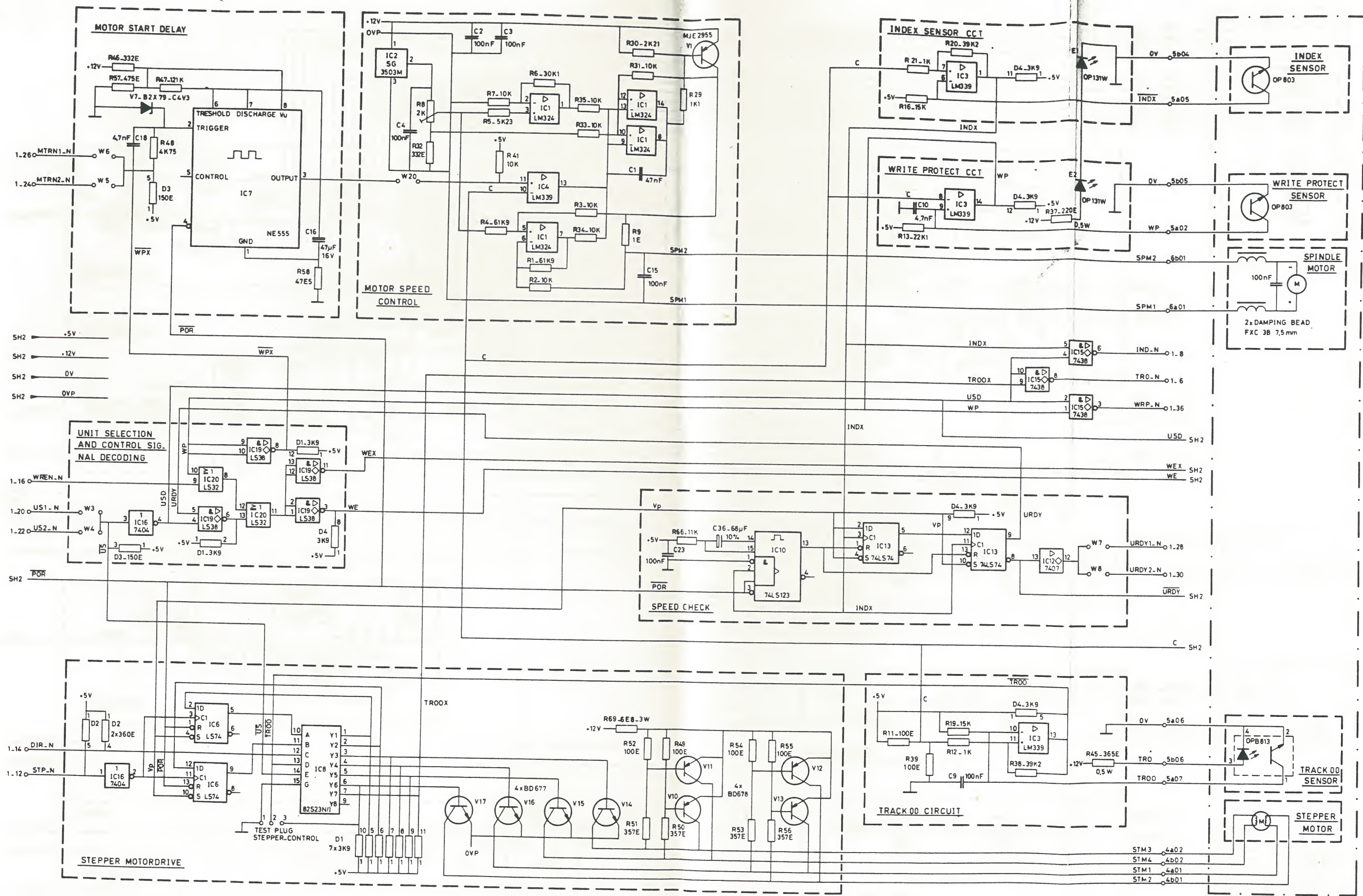


Figure 4.5.1 DIAGRAM X3122-SHEET 1
(PCB MFD2)

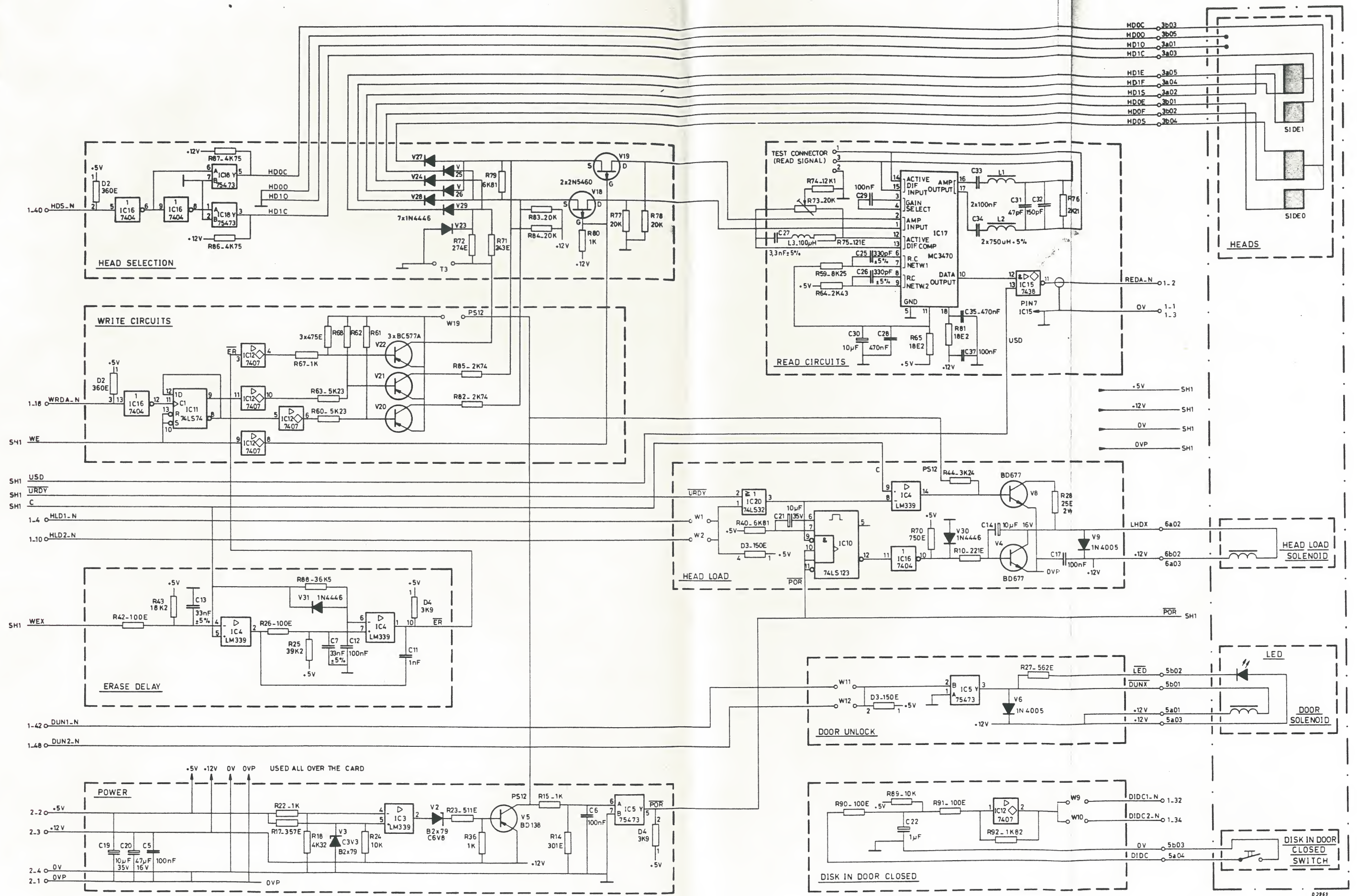


Figure 4.5.2 DIAGRAM X3122-SHEET 2
(PCB MFD2)

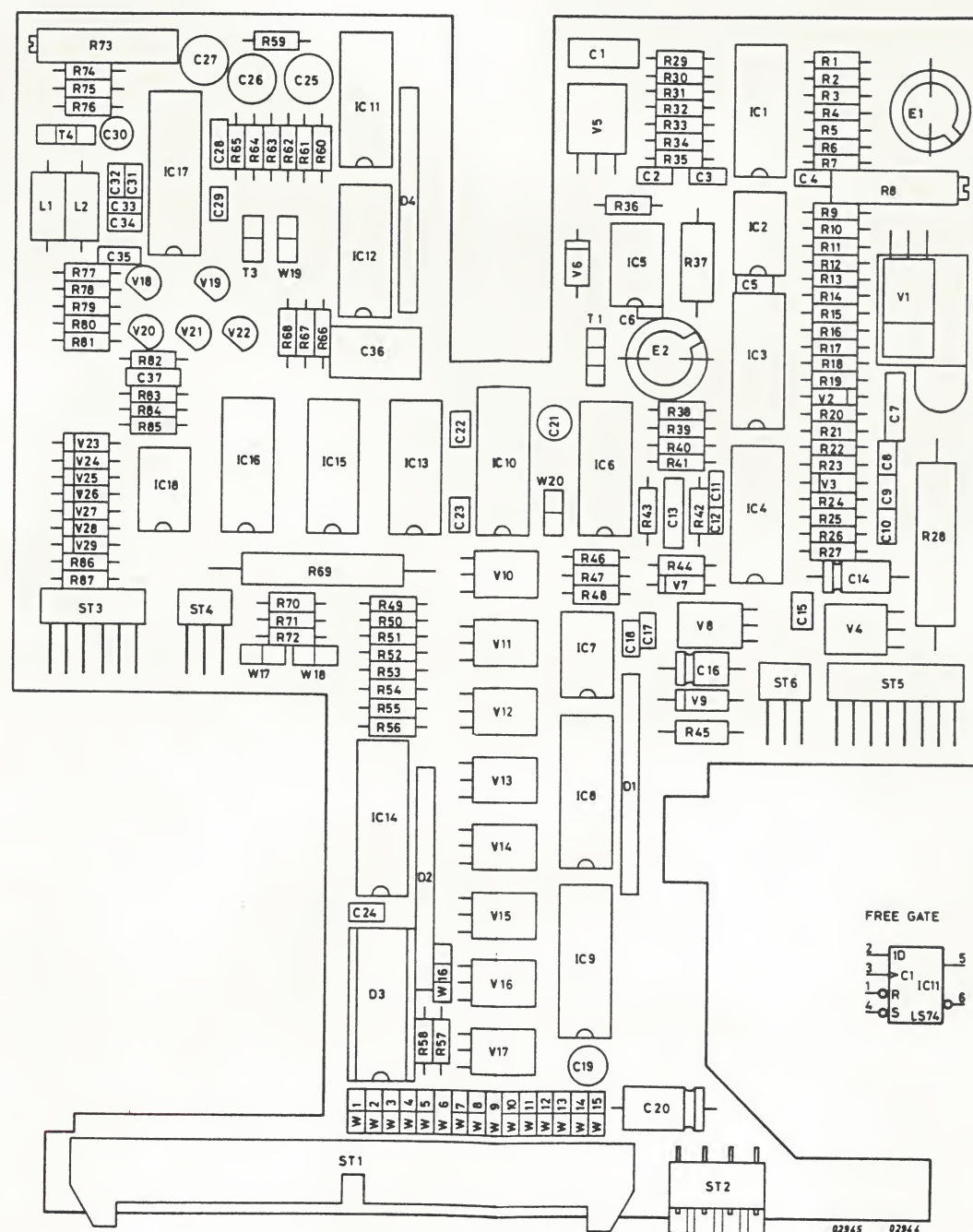


Figure 4.2 LAYOUT X3110 (PCB MFD1)

PLUG ST1

50		OV	49
48	DUN2-N	OV	47
46	WRFR-N	OV	45
44		OV	43
42	DUN1-N	OV	41
40	HDS-N	OV	39
38	ERD-N	OV	37
36	WRP-N	OV	35
34	URDY4-N	OV	33
32	URDY3-N	OV	31
30	URDY2-N	OV	29
28	URDY1-N	OV	27
26	MTRN1-N	OV	25
24	US3-N	OV	23
22	US2-N	OV	21
20	US1-N	OV	19
18	WRDA-N	OV	17
16	WREN-N	OV	15
14	DIR-N	OV	13
12	STP-N	OV	11
10	LWC-N	OV	9
8	IND-N	OV	7
6	TRO-N	OV	5
4	HLD1-N	OV	3
2	REDA-N	OV	1

PLUG ST3

	b	a
1	HDOE	HD10
2	HDOF	HD1S
3	HDOC	HD1C
4	HDOS	HD1F
5	HDOO	HD1E
6		

PLUG ST4

	b	a
1	STM 2	STM1
2	STM 4	STM3
3		

PLUG ST6

	b	a
1	SPM2	SMP1
2	+12V	LDHX
3		+12V

PLUG ST5

	b	a
1	DUNX	+12V
2	LED	WP
3	OV	+12V
4	OV	OV
5	OV	INDX
6	TRO	OV
7	OV	TROO
8		

PLUG ST2

1	OV
2	+5V
3	+12V
4	OV

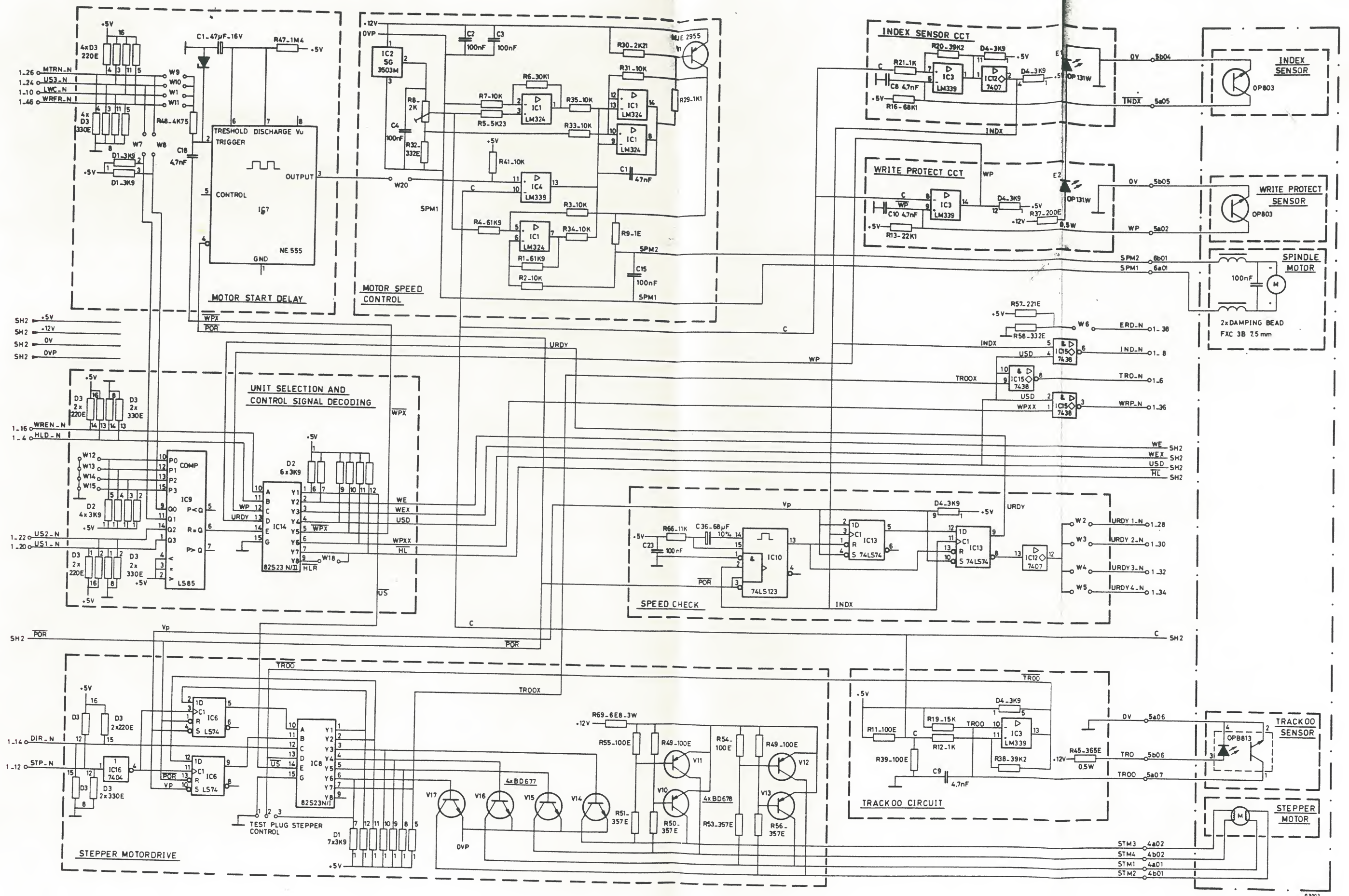


Figure 4.3.1 DIAGRAM X3110-SHEET 1
(PCB MFD1)

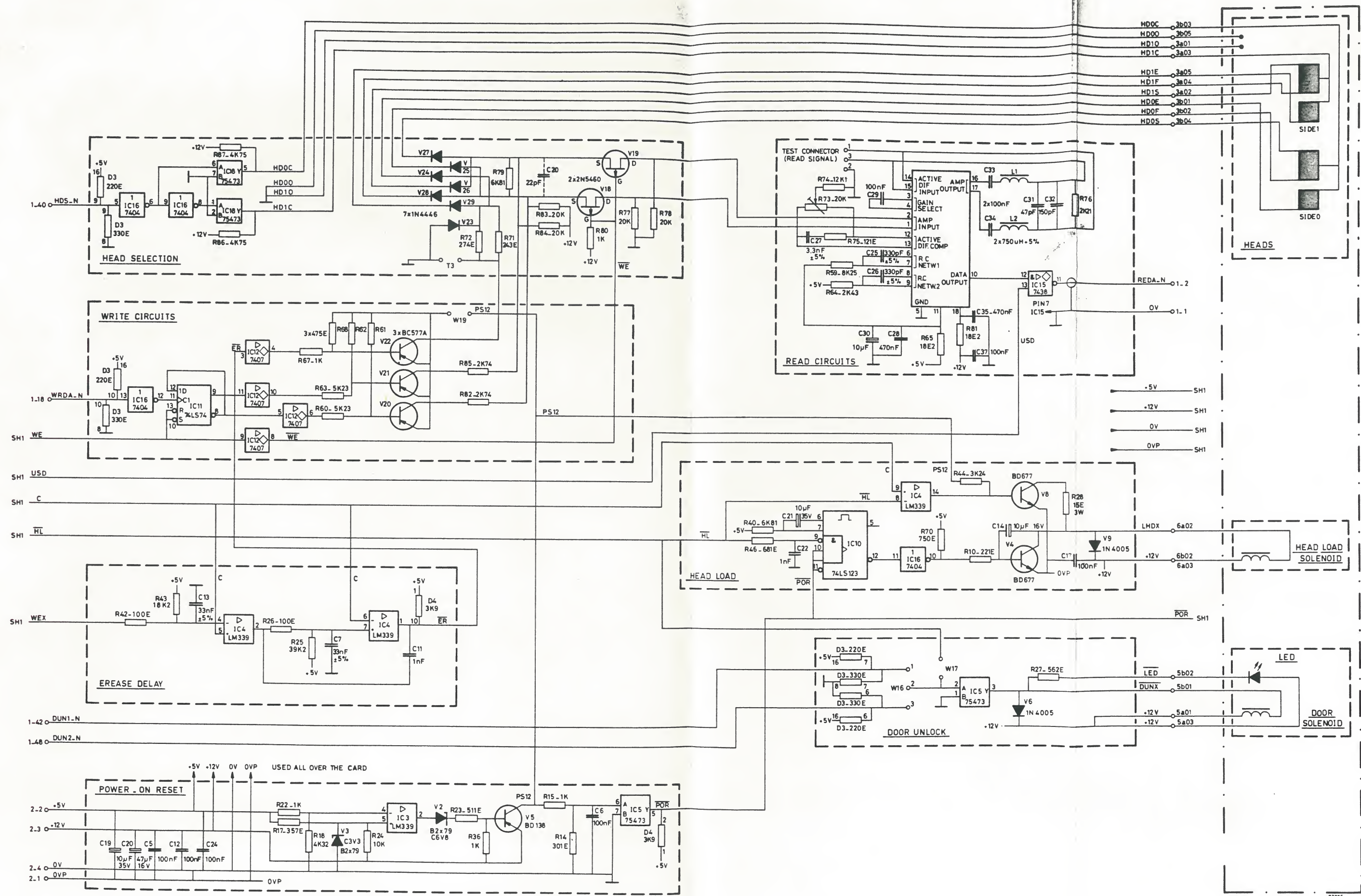


Figure 4.3.2 DIAGRAM X3110-SHEET 2 (PCB MFD1)

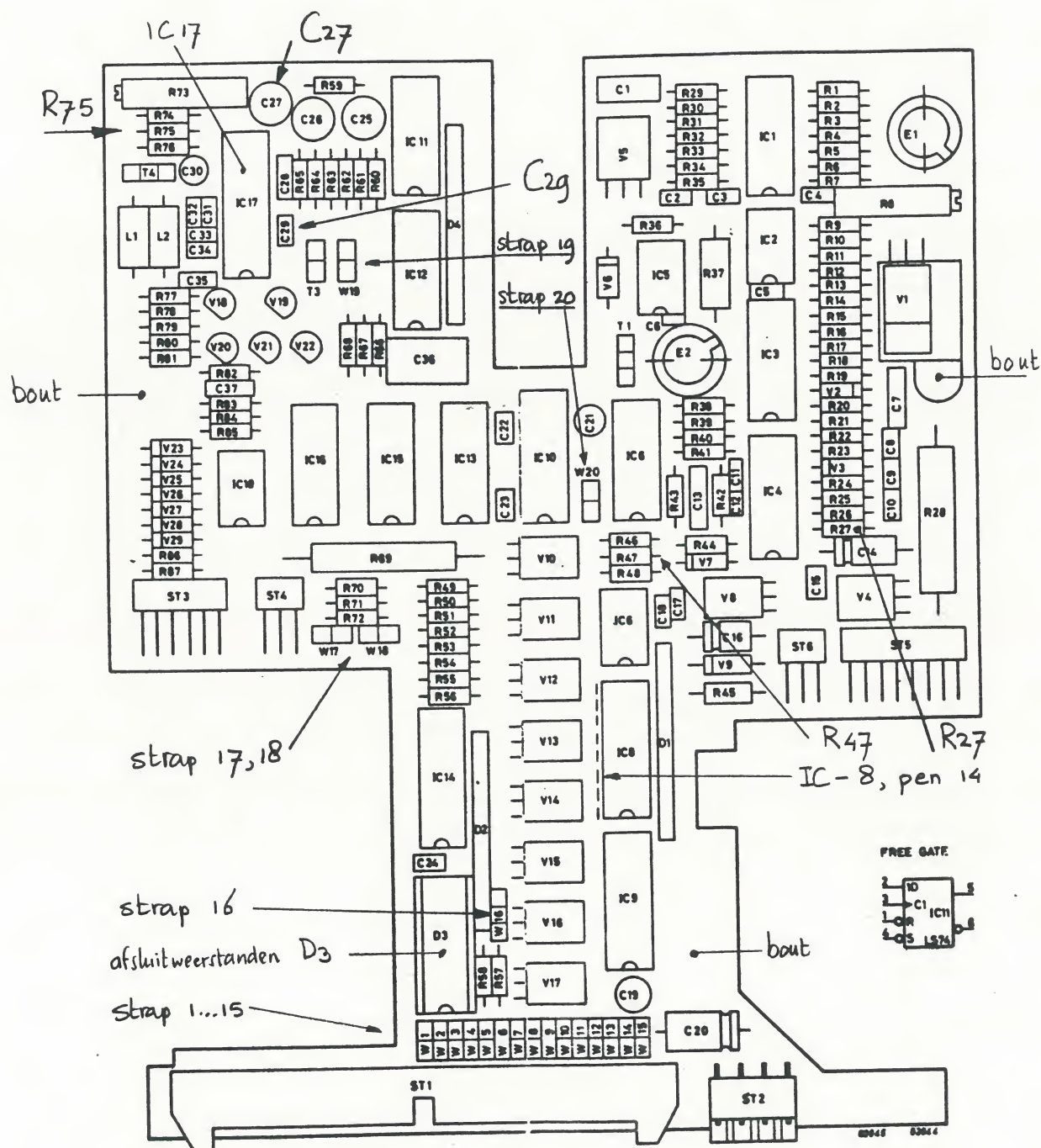


Figure 4.2 LAYOUT X3110

DRIVE 1 X3122 MFDZ

WERKT GOED

DRIVE 2 X3110 GEEFT PROBLEMEN

1) IN DE FILER BIJ "VOLUMES ON LINE"
NIET AANWEZIG

3) HEAD LOAD ZOORA ER EEN FLIP IN DE
DRIVE GESTOKEN WORDT

3) AFSLUIT WERK STANDS NET WORDT "VRIJ WAKEN"

* LED BRANDT WEL

* KUP GAAT WEL OM LING

* MOTOREN DRAAIEN OOK.

DRIVE 1 = X3110

OP EENDE VAN DE
KABEL.